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(use as many sheets as necessary)			ry)	Examiner Name	Camie S. Thompson		
Sheet	1	of	1	Attorney Docket Number	1303.46565X00		

	U.S. PATENT DOCUMENTS								
Examiner	Cite No. ¹	Document Number Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Initials'									

FOREIGN PATENT DOCUMENTS							
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T^6	
/CT/		JP 2000-239496	09/05/2000	K. Tomioka, et al.		Α	
/CT/		JP 03-043413	02/25/1991	M. Takano, et al.		Α	
/CT/		JP 02-117957	05/02/1990	T. Sakata, et al.		Α	
/CT/		JP 06-256515	09/13/1994	K. Ogasawara, et al.		Α	

		NON PATENT LITERATURE DOG	CUMENTS				
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/CT/		Japanese Official Action dated June 16, 2009, for Application No. 2004-192020.					
Examiner Signature		/Camie Thompson/	Date Cons	idered	0	8/04/2009	

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